

For receiving Office use only	
International Application No.	
International Filing Date	
Incinational Ling Date	
Name of receiving Office and "PCT International Application"	

REQUEST	International Filing Date				
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"  Applicant's or agent's file reference				
Box No. I TITLE OF INVENTION	(if desired) (12 characters maximum) SMC 60525/WO				
Compositions and Inks containing Disazo Dyes					
Box No. II APPLICANT This person	n is also inventor				
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	he address indicated in this +AA 161 7AO 1A60				
Avecia Limited	Facsimile No. +44, 161 795 6005				
Hexagon House,	Teleprinter No.				
Blackley, Manchester, M9 8ZS.					
United Kingdom	Applicant's registration No. with the Office				
State (that is, country) of nationality:  GB	State (that is, country) of residence:  GB				
This person is applicant for the purposes of:  all designated States all designated the United St	I States except ates of America the United States the States indicated in the Supplemental Box				
Box No. III FURTHER APPLICANT(S) AND/OR (FURTH	HER) INVENTOR(S)				
Name and address: (Family name followed by given name; for a legal entitude postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence DICKINSON, Alan  Earls Road, Grangemouth, Stirlingshire, FK3 8XG, United Kingdom	e address indicated in this   1 ms person is.				
State (that is, country) of nationality:  GB	State (that is, country) of residence:  GB				
This person is applicant for the purposes of:  all designated the United States  all designated the United States	States except the United States the States indicated in the Supplemental Box				
Further applicants and/or (further) inventors are indicated or	a continuation sheet.				
Box No. IV AGENT OR COMMON REPRESENTATIVE;	OR ADDRESS FOR CORRESPONDENCE				
The person identified below is hereby/has been appointed to act or of the applicant(s) before the competent International Authorities a					
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of cou MAYALL, John	### Telephone No. +44 161 721 1461    Facsimile No. +44 161 721 5801				
Avecia Limited, Intellectual Property Group, PO Box 42, Hexagon House,	Teleprinter No.				
Blackley, Manchester M9 8ZS, United Kingdom	Agent's registration No. with the Office				
Address for correspondence: Mark this check-box where no space above is used instead to indicate a special address to w	o agent or common representative is/has been appointed and the				

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Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)				
If none of the following sub-boxes is used, this sheet should no	ot be included in the re	equest.		
Name and address: (Family name followed by given name; for a legal entity the address must include postal code and name of country. The country of it box is the applicant's State (that is, country) of residence if no State of residence THOMPSON, Neil James  Hexagon House, PO Box 42, Blackley, Manchester, M9 8ZS, United Kingdom	This person is:  applicant only  place applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office			
State (that is, country) of nationality:  GB	State (that is, country GB	e) of residence:		
This person is applicant all designated the United States all designated the United States	States except ates of America	the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence WIGHT, Paul.  PO Box 42, Hexagon House, Blackley, Manchester M9 8ZS, United Kingdom	e address indicated in this e is indicated below.)	This person is:  applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office		
State (that is, country) of nationality:  GB	State (that is, country) GB	of residence:		
This person is applicant for the purposes of:  all designated States  all designated the United States	States except ates of America	the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of REGORY, Peter  129 Armadale Road  Bolton  BL3 4UN  United Kingdom	address indicated in this	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office		
State (that is, country) of nationality:  GB	State (that is, country) GB	of residence:		
This person is applicant for the purposes of:  all designated the United States all designated the United States.	States except tes of America	he United States the States indicated in of America only the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence DOUBLE, Phillip John PO Box 42, Hexagon House, Blackley, Manchester M9 8ZS, United Kingdom	address indicated in this is indicated below.)	This person is:  applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office		
State (that is, country) of nationality:  GB	State (that is, country) of	of residence:		
This person is applicant all designated all designated for the purposes of:		the United States the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated on	another continuation sl	hæt.		

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Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)					
If none of the following sub-boxes is used, this sheet should no	ot be included in the re	equest.			
Name and address: (Family name followed by given name: for a legal entity that address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of resident BRADBURY, Roy PO Box 42, Hexagon House, Blackley, Manchester M9 8ZS, United Kingdom  State (that is, country) of nationality: GB This person is applicant all designated the United States  Name and address: (Family name followed by given name: for a legal entity.)	applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office  of residence:  the United States the States indicated in the Supplemental Box				
The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this \	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country)	of residence:			
This person is applicant for the purposes of:  all designated States all designated the United States	States except tes of America	he United States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	address indicated in this is indicated below.)	This person is:  applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country)	of residence:			
This person is applicant all designated all designated for the purposes of:		the United States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, The address must include postal code and name of country. The country of the a Box is the applicant's State (that is, country) of residence if no State of residence is	address indicated in this is indicated below.)	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country) of	residence:			
This person is applicant all designated all designated States the United States		United States the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated on a	another continuation she	eet.			

· B	ox r	No. V DESIGNATION OF STATE	S	Mark the applicable check-boxes below;	at le	ast one must be marked.
т	he fo	ollowing designations are hereby made	under	Rule 4 0(a):		
		·	under	Kuic 4.5(a).		
ſ	_	onal Patent		1:		
Į.	JA	SL Sierra Leone, SZ Swaziland, T. State which is a Contracting State	<b>Z</b> Unit	mbia, KE Kenya, LS Lesotho, MW ed Republic of Tanzania, UG Uganda, Ze Harare Protocol and of the PCT (if oth	M Za er kii	ambia, ZW Zimbabwe, and any other and of protection or treatment desired,
X	I E.			rbaijan, BY Belarus, KG Kyrgyzstan, K M Turkmenistan, and any other State wl		
X	<b>J</b> E	Republic, DE Germany, DK Denn IE Ireland, IT Italy, LU Luxembor	nark, E urg, M	um, BG Bulgaria, CH & LI Switzerland E Estonia, ES Spain, FI Finland, FR F C Monaco, NL Netherlands, PT Portuga Contracting State of the European Pate	rance I, SE	, GB United Kingdom, GR Greece, Sweden, SI Slovenia, SK Slovakia,
X	O.	GA Gabon, GN Guinea, GQ Equa TD Chad, TG Togo, and any other	torial ( State v	nin, CF Central African Republic, CG (Guinea, GW Guinea-Bissau, ML Mali, which is a member State of OAPI and a (on dotted line)	MR Contr	Mauritania, NE Niger, SN Senegal, acting State of the PCT (if other kind
				atment desired, specify on dotted line):		
				M Gambia		
		G Antigua and Barbuda	<b>⊠</b> H1	R Croatia	OV	M Oman
				U Hungary 💆	PH	Philippines
		Al Armenia		Indonesia	PL	Poland
				Israel		
				India		
		Z Azerbaijan				Russian Federation
				Japan		• • • • • • • • • • • • • • • • • • • •
		Barbados	KI KI	EKenya	SC	Seychelles
X	BG	Bulgaria	X K	Kyrgyzstan	_	
X	BR	Brazil	X KI			Sweden
		Belarus		of Korea	SG	Singapore
				Republic of Korea		
-				Z Kazakhstan		
		I & LI Switzerland and Liechtenstein		——————————————————————————————————————		Tajikistan
		China				Turkmenistan
						Tunisia
		Costa Rica			TR	Turkey
		Cuba			TT	Trinidad and Tobago
X	$\mathbf{CZ}$	Czech Republic	🔀 LU	Luxembourg		
		Germany				United Republic of Tanzania
		Denmark	💢 MA	Morocco	UA	Ukraine
X	DM	I Dominica	MI 🔀	Republic of Moldova 🔣	UG	Uganda
W	DΖ	Algeria		<b>X</b>	US	United States of America
X	EC	Ecuador	M MC	Madagascar		
				The former Yugoslav Republic of		Uzbekistan
		Spain		Macedonia		
X	FI	Finland	M M			Viet Nam
				VMalawi 🔀	YU	Yugoslavia
			M MX	Mexico	7.A	South Africa
			<b>₩</b> M2	Mozambique	ZM	Zambia
X	GH	Ghana	NO X	Norway		Zimbabwe
Che	ck-t	boxes below reserved for designating S	tates w	hich have become party to the PCT after		
×.	. Ņ!	Nicaragua [	⊑	📮		
Ц.			⅃	🗖		
Dan		tionam. Designation Statement des	- المناسط	to the designations made shows the an-	1:	4.1

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

## Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- I. If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No..." (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:
- (i) if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. II" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- (vi) if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.

## Continuation of Box IV

FAWKES, David Melville GAIRNS, Raymond Stevenson LOCKE, Timothy John MORPETH, Fraser Forrest PARLETT, Peter Michael REVELL, Christopher SCHMITT, Maja SHELLER, Alan

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All of Intellectual Property Group, Avecia Limited, PO Box 42, Hexagon House, Blackley, Manchester M9 8ZS, United Kingdom

Transfer

Sheet	No.		6		

Box No. VI PRIORITY	'CLAIM			
The priority of the following	g earlier application(s) is here	by claimed:		
Filing date	Number	v	Where earlier application	is:
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application receiving Office
item (1) <sub>07/06/2002</sub>	0213011.0	GB		
item (2)				
item (3)				
item (4)				
item (5)				
Further priority claims a	are indicated in the Supplement	ntal Box.		
	ested to prepare and transmit t filed with the Office which for t		tional application is the re	eceiving Office) identified  other, see
				Supplemental Box
* Where the earlier application Industrial Property or one Me	on is an ARIPO application, in ember of the World Trade Org	dicate at least one country ganization for which that ea	party to the Paris Conver arlier application was file	ntion for the Protection of ed (Rule 4.10(b)(ii)):
Box No. VII INTERNAT	IONAL SEARCHING AUT	HORITY		
Choice of International Sea international search, indicate ISA / EPO	rching Authority (ISA) (if two-			
Request to use results of ear	•			•
International Searching Author Date (day/month/year)			ry (or regional Office)	by or requesica from the
Box No. VIII DECLARAT	TONS		<del></del>	
The following declarations a check-boxes below and indicate				Number of declarations
Box No. VIII (i)	Declaration as to the identity	of the inventor		:
Box No. VIII (ii)	Declaration as to the applicadate, to apply for and be gra		international filing	:
Box No. VIII (iii)	Declaration as to the applic date, to claim the priority of		e international filing	:
Box No. VIII (iv)	Declaration of inventorship United States of America)	(only for the purposes of t	he designation of the	:
Box No. VIII (v)	Declaration as to non-prejud	licial disclosures or except	ions to lack of novelty	:

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Sheet No.		•	

Box No. IX CHECK LIST; LANGUAGE	OF FILING	
This international application contains:  (a) in paper form, the following number of sheets:  request (including	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):  1.	Numbe of item
declaration sheets) : 7  description (excluding sequence listings and/or tables related thereto) : 26  claims : 3  abstract : 1  drawings : 37  sequence listings : 37  sequence listings : 14  tables related thereto : (for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below)  Total number of sheets : 37  (b) □ only in computer readable form (Section 801(a)(i))  (i) □ sequence listings  (ii) □ tables related thereto  (c) □ also in computer readable form (Section 801(a)(ii))	original separate power of attorney  copy of general power of attorney; reference number, if any:  statement explaining lack of signature  priority document(s) identified in Box No. VI as item(s):  translation of international application into (language):  separate indications concerning deposited microorganism or other biological material  sequence listings in computer readable form (indicate type and number of carriers)  in copy submitted for the purposes of international application (ii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter  (iii) together with relevant statement as to the identity of the copy or copies with the sequence listings mentioned in left column  tables in computer readable form related to sequence listings (indicate type and number of carriers)  (i) copy submitted for the purposes of international search under	: · ·
(i) ☐ sequence listings (ii) ☐ tables related thereto  Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the ☐ sequence listings:	Section 802(b-quater) only (and not as part of the international application)  (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater)  (iii) together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column  11. other (specify):	:
Figure of the drawings which should accompany the abstract:	Language of filing of the international application:	
	, AGENT OR COMMON REPRESENTATIVE  ning and the capacity in which the person signs (if such capacity is not obvious from reading the	a manuard)
For Avecia Limited: DICKINSON, Alan; TH	OMPSON, Neil James; WIGHT, Paul; GREGORY, Peter; DOUE	
	For receiving Office use only	
Date of actual receipt of the purported international application:	2. Drawing receiv	Ĭ
<ol> <li>Corrected date of actual receipt due to later be timely received papers or drawings completing the purported international application:</li> </ol>	g	
4. Date of timely receipt of the required corrections under PCT Article 11(2):	not rec	eived:
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid	
	For International Bureau use only	
Date of receipt of the record copy by the International Bureau:		